RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09//15,589ESource: $1F\omega/6$ Date Processed by STIC: 3/31/05

ENTERED



IFW16

RAW SEQUENCE LISTING DATE: 03/31/2005 PATENT APPLICATION: US/09/115,589E TIME: 15:21:29

Input Set : A:\PTQ-27sq2.TXT

Output Set: N:\CRF4\03312005\I115589E.raw

- 3 <110> APPLICANT: Van Eyk, Jennifer E.
 4 Iscoe, Steven D
 5 Simpson, Jeremy A
 7 <120> TITLE OF INVENTION: Methods of Diagnosing Muscle Damage
 9 <130> FILE REFERENCE: 1997-023-02US
 11 <140> CURRENT APPLICATION NUMBER: 09/115,589E
 12 <141> CURRENT FILING DATE: 1998-07-15
 14 <150> PRIOR APPLICATION NUMBER: 60/052,697
 15 <151> PRIOR FILING DATE: 1997-07-16
- 17 <160> NUMBER OF SEQ ID NOS: 50 19 <170> SOFTWARE: PatentIn Ver. 2.1

Does Not Comply Connected Diskette Neede.

ERRORED SEQUENCES

1893 <210> SEQ ID NO: 50 1894 <211> LENGTH: 194 1895 <212> TYPE: PRT 1896 <213> ORGANISM: Unknown 1898 <220> FEATURE: 1899 <221> NAME/KEY: PEPTIDE 1900 <222> LOCATION: (1)..(194) 1901 <223> OTHER INFORMATION: human cardiac myosin light chain 1 1903 <400> SEQUENCE: 50 1904 Ala Pro Lys Lys Pro Glu Pro Lys Lys Asp Asp Ala Lys Ala Ala Pro 5 1907 Lys Ala Ala Pro Ala Pro Ala Pro Pro Pro Glu Pro Glu Arg Pro Lys 20 25 1910 Glu Val Glu Phe Asp Ala Ser Lys Ile Lys Ile Glu Phe Thr Pro Glu 1911 35 40 1913 Gln Ile GLu Glu Phe Lys Glu Ala Phe Met Leu Phe Asp Arg Thr Pro 55 1916 Lys Cys Glu Met Lys Ile Thr Tyr Gly Gln Cys Gly Asp Val Leu Arg 1917 65 70 1919 Ala Leu Gly Gln Asn Pro Thr Gln Ala Glu Val Leu Arg Val Leu Gly 85 1922 Lys Pro Arg Gln Glu Glu Leu Asn Thr Lys Met Met Asp Phe Glu Thr 1923 100 105 1925 Phe Leu Pro Met Leu Gln His Ile Ser Lys Asn Lys Asp Thr Glu Tyr 115 120 125 1928 Tyr Glu Asp Phe Val Glu Gly Leu Arg Val Phe Asp Lys Glu Gly Asn 1931 Gly Thr Val Met Gly Ala Glu Leu Arg His Val Leu Ala Thr Leu Gly RAW SEQUENCE LISTING DATE: 03/31/2005
PATENT APPLICATION: US/09/115,589E TIME: 15:21:29

Input Set : A:\PTQ-27sq2.TXT

Output Set: N:\CRF4\03312005\I115589E.raw

1932 145 150 155 160
1934 Glu Arg Leu Thr Glu Asp Glu Val Glu Lys Leu Met Ala Gly Gln Glu
1935 165 170 175
1937 Asp Ser Asn Gly Cys Ile Asn Tyr Glu Ala Phe Val Lys His Ile Met
1938 180 180 185 190
1939 Ser Ser

E--> 1943/32

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 03/31/2005 PATENT APPLICATION: US/09/115,589E TIME: 15:21:30

Input Set : A:\PTQ-27sq2.TXT

Output Set: N:\CRF4\03312005\I115589E.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:36; Line(s) 1562

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/115,589E TIME: 15:21:30

DATE: 03/31/2005

Input Set : A:\PTQ-27sq2.TXT

Output Set: N:\CRF4\03312005\1115589E.raw

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L:92 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:117 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:142 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:162 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
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L:1943 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:50